

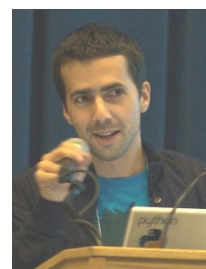
# Tarek Ziadé – Python developer

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## SUMMARY AND GOALS

I am Senior web architect and developer with ten years of experience in enterprise-level development, focused on Quality Assurance and Software Architecture.

**I am passionate about the Python language and its community**, and always looking forward to new challenges. I am an experienced team-lead and excellent speaker, a community leader, communicator and writer, involved in several open source projects.

**My goal is to work on complex software problems as an engineer, using the best practices I've learnt and used** (DVCS, VCS, TDD, OOP, etc.) preferably **with Python** and **in an Open Source Software environment**.

At this time I am unable to re-locate outside of the Dijon region of France, so I am looking for a job that accepts remote workers. I have been successfully working that way over the past 6 years, using the adequate tools (Version Control Systems, IM, IRC.) I am willing to travel for regular meetings with long stays when needed.

## EXPERIENCE

- **2009 – Present : Technical lead** – Mxm/Critsend, in Paris, France – In charge of the architecture and development of a mail delivery system in the cloud, built with the Twisted framework (cluster protocols) and the Pylons framework (web site and management interface).
- **2006 – 2009 : Director of Development** – Ingeniweb/Alterway, in Paris, France. In charge of the industrialization of customer Python software packaging and releasing. Quality Assurance on Plone and Pylons projects. Lead a team of 20 developers. Consulting on infrastructure issues.
- **2003 – 2006 : R&D Engineer and Architect** at Nuxeo (Paris). Core developer of the CPS framework (Zope, Python). Lead developer of large customer applications (BCEAO, agriculture.gouv.fr, etc.)
- **2000 – 2003 : R&D Engineer** at CMV Informatics (Dijon, France). Architect of an ERP system dedicated to distribution markets (Borland Delphi).

- **2000** : **Internship** at **Thomson Tubes & Displays** (Genlis, France) Worked on real-time algorithms to control television tubes (Borland C++, MVC++).

## PUBLICATIONS & CONFERENCES

- **2009** – **Programmation Python 2<sup>nd</sup> edition** – Edition Eyrolles, Paris (ISBN 221212483X)
- **2008** – **Expert Python Programming** – Packt Publishing, London (ISBN 184719494X)
- **2007** – **Petit guide à l'usage du développeur agile** – Dunod, Paris (ISBN 2100508830)
- **2006** – **Programmation Python 1<sup>st</sup> edition** – Edition Eyrolles, Paris (ISBN 2212116772)
- **Speaker** at numerous international conferences – EuroPython, Pycon, OSCON, etc (full list upon request)

## TECHNICAL SKILLS

- **Python** programming language. 10 years of experience.
  - committer privileges on the core
  - current Distutils maintainer
  - member of the Python Software Foundation
- **Zope** framework – 7 years of experience.
  - committer privileges
  - member of the Zope Software Foundation
- **Plone** framework – 3 years of experience
  - created and contributed many add-on products – links upon request
  - member of the Plone Software Foundation
- **Pylons** framework – 3 years of experience
  - used for many personal projects in the past
  - currently using it for Critsend main online service website
- **Twisted** framework – 6 months of experience
  - currently using it for Critsend main online service
- **C++** – 1 year of experience
  - Used at Thomson for Digital Image Processing and Video Display Controller management
- Borland **Delphi** Framework – 3 years of experience
  - Built a full ERP system at CMV with it. Created numerous components.
- **Java** : 6 months on JBoss creating components for Nuxeo.
- Practice **Test-Driven** Development and continuous integration – 7 years or experience
  - unit and functional tests, Jmeter, Selenium,

- set up numerous buildbots and created an integration tool for it
- Build Web 2.0 applications – **jQuery**, Javascript
- Use Web standards and protocols – XML, XHTML, CSS, Javascript, XML-RPC, JSON
- Familiar with major DB systems – SQL, MySQL, Postgresql, SQLAlchemy ORM
- Strong system knowledge – Linux (Debian, Ubuntu, Fedora, RHEL), bash, packaging systems, BSD, MacOSX
- Windows 2003 / Windows AD management – Deployed Two Ad systems
- **Fluent English** – Exchange student in High School in the U.S. for a year in 1995 (French native)

## MANAGEMENT & SOCIAL SKILLS

- In charge of auditing and helping twenty developers in Alterway on Zope/Plone projects. Set up QA process and followed developers progresses.
- Manager of 4 to 6 developers for customer projects followed from the beginning to the end.
- Good communication
- Strong collaboration/problem solving skill
- Fervent open source developer/evangelist. I have created a user group in France around Python that now have over 60 members.

## EDUCATION

- DUT Génie informatique – University of Burgundy – Dijon – France
  - This is a French diploma to become a developer. I've learnt methodologies (OOP, Merise, UML) and programming languages (C, Ada, Java)
- Baccalauréat S – Lycée Hyppolite Fontaine – Dijon – France
  - French diploma to get access to College and University

## AFFILIATIONS

- 2005 – Present: Afpy.org – The French Python user group, Founder and President
- 2006 – Present: The Zope Foundation, member
- 2008 – Present: The Plone Foundation, member
- 2010 – Present: The Python Software Foundation, member